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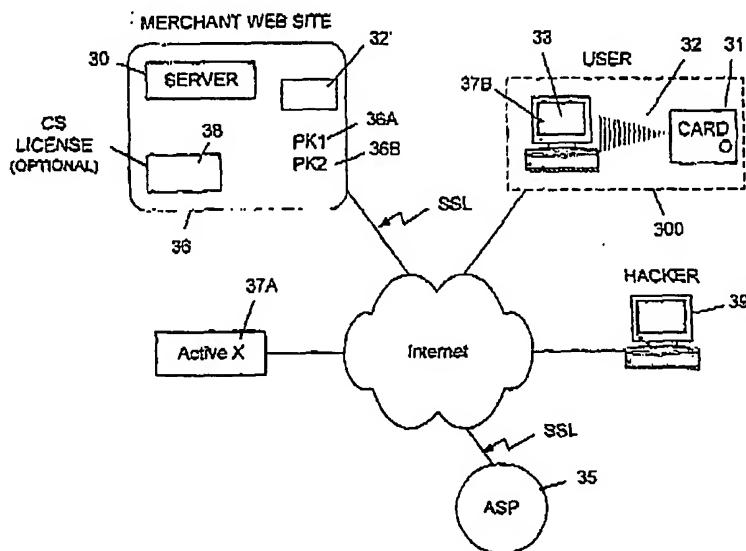
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[Continued on next page]

(54) Title: A METHOD AND SYSTEM FOR REMOTELY AUTHENTICATING IDENTIFICATION DEVICES



WO 02/078199 A3



(57) Abstract: A method of authenticating, using an authentication server, the use of an authentication device over a communication network via an intermediate communication device, comprising: receiving an authentication datagram by said intermediate device; projecting said datagram by said intermediate device, by at least one of changing, adding to, encrypting and signing of said datagram; and forwarding said datagram to said authentication server for authentication.



European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IL, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BR, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/IL02/00236

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 17/60

US CL : 705/64

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 705/64, 01, 67, 72, 75

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
World-Wide Web

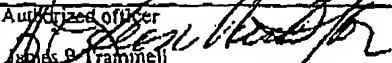
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
DIALOG search terms: authentication, ActiveX, datagram, merchant, secure transaction

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,903,721 A (Sixtus, Timothy) 11 May 1999 (11.05.1999). Abstract, Specifications	1-36
A	US 6,332,163 B1 (Bowman-Amuah) 18 Dec 2001 (18.12.2001) Abstract, Specifications	1-36

<input type="checkbox"/>	Further documents are listed in the continuation of Box C.	<input type="checkbox"/>	See patent family annex.
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"A" document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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"O" document referring to an oral disclosure, use, exhibition or other means		
"P" document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search <u>04 November 2002 (04.11.2002)</u>	Date of mailing of the international search report <u>03 DEC 2002</u>
Name and mailing address of the ISA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231 Facsimile No. (703)305-3230	Authorized Officer  James B. Raymell Telephone No. 703-308-1113